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**TRANSMITTAL LETTER**  
**INFORMATION DISCLOSURE STATEMENT**

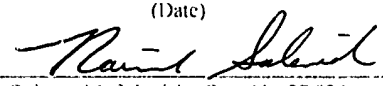
Applicant : Mennekens et al.  
App. No : 10/663,062  
Filed : September 15, 2003  
For : METHOD FOR CODE DIVISION  
MULTIPLE ACCESS COMMUNICATION  
WITH INCREASED CAPACITY  
THROUGH SELF-NOISE REDUCTION  
Examiner : Wellington Chin  
Art Unit : 2616

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 2, 2006

(Date)

  
Raimond J. Salenieks, Reg. No. 37,924

**Mail Stop Amendment**

Commissioner for Patents

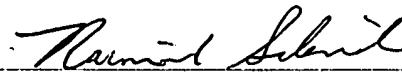
P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
- (X) Listing 46 references.
  - (X) Enclosing 15 references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.



Raimond J. Salenieks  
Registration No. 37,924  
Agent of Record  
Customer No. 20,995  
(619) 235-8550



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**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 46 references to be considered by the Examiner. Also enclosed are 15 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: June 2, 2006

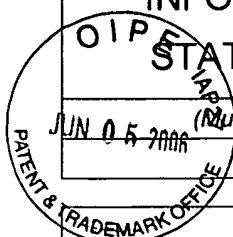
By: Raimond J. Salenieks  
Raimond J. Salenieks  
Registration No. 37,924  
Agent of Record  
Customer No. 20,995  
(619) 235-8550

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 3

Application No.	10/663,062
Filing Date	September 15, 2003
First Named Inventor	Mennekens et al.
Art Unit	2616
Examiner	Wellington Chin
Attorney Docket No.	AGILE1.IC1DV1



## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	4,291,409	09/22/1981	Weinberg et al.	
	2	4,761,778	08/02/1988	Hui	
	3	5,406,570	04/11/1995	Berrou et al.	
	4	5,511,067	04/23/1996	Miller	
	5	5,675,609	10/07/1997	Johnson	
	6	5,734,962	03/31/1998	Hladik et al.	
	7	5,742,637	04/21/1998	Kanterakis et al.	
	8	5,825,327	10/20/1998	Krasner	
	9	5,982,807	11/09/1999	Snell	
	10	5,995,537	11/30/1999	Kondo	
	11	6,097,974	08/01/2000	Camp Jr. et al.	
	12	6,208,292	03/27/2001	Sih et al.	
	13	6,208,844	03/27/2001	Abdelgany	
	14	2001/0003530 A1	06/14/2001	Sriram et al.	
	15	6,252,917	06/26/2001	Freeman	
	16	6,272,168	08/07/2001	Lomp et al.	
	17	6,282,184	08/28/2001	Lehman et al.	
	18	6,307,877	10/23/2001	Philips et al.	
	19	6,324,159	11/27/2001	Mennekens et al.	
	20	6,351,236	02/26/2002	Hasler	
	21	6,359,940	03/19/2002	Ciccarelli et al.	
	22	6,370,669	04/09/2002	Eroz et al.	
	23	6,373,831	04/16/2002	Secord et al.	
	24	2002/0064142 A1	05/30/2002	Antonio et al.	
	25	6,480,529	11/12/2002	Sih et al.	
	26	6,542,558	04/01/2003	Schulist et al.	
	27	6,549,784	04/15/2003	Kostic et al.	
	28	6,563,856	05/13/2003	O'Shea et al.	
	29	6,597,727	07/22/2003	Philips et al.	

Examiner Signature

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Application No.	10/663,062
	Filing Date	September 15, 2003
	First Named Inventor	Mennekens et al.
	Art Unit	2616
(Multiple sheets used when necessary)	Examiner	Wellington Chin
SHEET 2 OF 3	Attorney Docket No.	AGILE1.ICIDV1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	30	6,748,010	06/08/2004	Butler et al.	
	31	6,898,233	05/24/2005	Philips et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	32	EP 0 511 139 A1	10/28/1992			
	33	EP 0 563 020 A2	09/29/1993			
	34	EP 0 820 159 A2	01/21/1998			
	35	EP 0 928 084 A2	07/07/1999			
	36	WO 96/38993	12/05/1996			
	37	WO 97/14056	04/17/1997			
	38	WO 98/02758	01/22/1998			
	39	FR 2 675 968	10/30/1992			

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	First Named Inventor	Mennekens et al.
	Art Unit	2616
SHEET 3 OF 3	Examiner	Wellington Chin
	Attorney Docket No.	AGILE1.IC1DV1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	40	Berrou et al., <i>Near Shannon Limit Error – Correcting Coding and Decoding: Turbo-Codes (1)</i> , Proceedings of the ICC93, Geneva, Switzerland, May 23-26, 1993	
	41	Corazza et al., <i>Probability of Error in the Return Link of a CDMA Mobile Satellite System</i> , IEEE, pages 1293-1297, 1996	
	42	De Gaudenzi, <i>Signal Recognition and Signature Code Acquisition in CDMA Mobile Packet Communications</i> , pages 196-208, IEEE Transactions on Vehicular Technology, Vol. 47, No. 1, 1998	
	43	Ojanpera, <i>Wideband CDMA for Third Generation Mobile Communications</i> , Artech House Publishers, 1998, Pages 114-115	
	44	Philips et al., <i>A Programmable CDMA IF Transceiver ASIC for Wireless Communications</i> , IEEE 1995 Custom Integrated Circuits Conference	
	45	Sirius Communications Press Releases, CDMAX: Sirius Announces World's First Software-Configurable W-CDMA Core for Third Generation Wireless Handsets and Base Stations, June 14, 1999, <a href="http://www.sirius.com">www.sirius.com</a>	
	46	Van Wyk et al., <i>Performance Tradeoff Among Spreading, Coding and Multiple-Antenna Transmit Diversity for High Capacity Space-Time Coded DS/CDMA</i> , IEEE, 1999	

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<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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